



## BARNES & THORNBURG

600 One Summit Square  
Fort Wayne, Indiana 46802  
(260) 423-9440


### PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.: 23641  
Application No.: 09/584570  
Confirmation  
No.: 3873  
Filing Date: May 31, 2000  
Group Art  
Unit: 2863  
Examiner  
Name: Tung S. Lau  
Attorney  
Docket No.: 28908/82353  
First Named  
Inventor: Steven M. Reynolds, et al.  
Title: PUMP AND METHOD FOR  
FACILITATING  
MAINTENANCE AND  
ADJUSTING OPERATION OF  
SAID PUMP

#### Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is  
being deposited with the United States  
Postal Service as first class mail in an  
envelope addressed to: Mail Stop Appeal  
Briefs-Patents, Commissioner for Patents,  
P. O. Box 1450, Alexandria, VA 22313-  
1450

on October 15, 2003

  
Gregory S. Cooper

### TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

#### ENCLOSURES (check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input checked="" type="checkbox"/> Extension of Time Request             |
| <input checked="" type="checkbox"/> Fee Attached         | <input type="checkbox"/> Express Abandonment Request                      |
| <input type="checkbox"/> Amendment/Response              | <input type="checkbox"/> Information Disclosure Statement                 |
| <input type="checkbox"/> After Final                     | <input type="checkbox"/> Certified Copy of Priority Document(s)           |
| <input type="checkbox"/> Affidavits/declaration(s)       | <input type="checkbox"/> Response to Missing Parts/Incomplete Application |

- ☐ Response to Missing Parts under  
37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional  
Application
- ☐ Power of Attorney, Revocation Change of  
Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_
- ☐ After Allowance Communication to  
Group

☐ Appeal Communication to Board of  
Appeals and Interferences

☒ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)  
(please identify below):

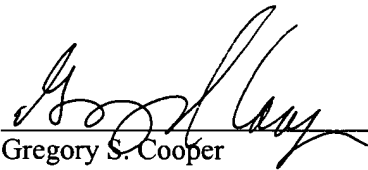
(a) Receipt postcard

(b) Check for \$440.00

(c) \_\_\_\_\_

(d) \_\_\_\_\_

Remarks:

  
\_\_\_\_\_  
Gregory S. Cooper  
Reg. No. 40,965  
(260) 423-9440

Date: October 15, 2003

**BARNES & THORNBURG**

600 One Summit Square  
Fort Wayne, Indiana 46802

(260) 423-9440

PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.: 23641  
Application No.: 09/584570  
Confirmation No.: 3873  
Filing Date: May 31, 2000  
Group Art Unit: 2863  
Examiner Name: Tung S. Lau  
Attorney Docket No.: 28908/82353  
First Named Inventor: Steven M. Reynolds, et al.  
Title: PUMP AND METHOD FOR FACILITATING MAINTENANCE AND ADJUSTING OPERATION OF SAID PUMP

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Appeal Briefs-Patents, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

on October 15, 2003

  
Gregory S. Cooper

**FEE TRANSMITTAL FOR FY 2004**

**TOTAL AMOUNT OF PAYMENT: \$ 440.00**

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 CFR 1.16 and 1.17 and credit any overpayments to:

**Deposit Account Number: 02-1010 (28908/82353)**

**Deposit Account Name: Barnes & Thornburg**

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Check**      ☐ Credit Card      ☐ Money Order      ☐ Other ☐ None

## FEE CALCULATION

### 1. Basic Filing Fee:

Large Fee Code	Entity Fee	Small Fee Code	Entity Fee	Fee Description	Fee Paid
1001	\$770.00	2001	\$385.00	Utility Filing Fee	
1002	\$340.00	2002	\$170.00	Design Filing Fee	
1007	\$340.00	2007	\$170.00	Design Filing Fee (CPA)	
1003	\$530.00	2003	\$265.00	Plant Filing Fee	
1004	\$770.00	2004	\$385.00	Reissue Filing Fee	
1005	\$160.00	2005	\$80.00	Provisional Filing Fee	
				SUBTOTAL (1)	0.00

### 2. Extra Claim Fees:

		Extra Claims	Fee from Below	Fee Paid
Total Claims	-20**=	x	=	0.00
Independent Claims	- 3**=	x	=	0.00
Multiple Dependent Claim			=	0.00
			SUBTOTAL (2)	0.00


Large Fee Code	Entity Fee	Small Fee Code	Entity Fee	Fee Description
1202	\$18.00	2202	\$9.00	Claims in excess of 20
1201	\$86.00	2201	\$43.00	Independent claims in excess of 3
1203	\$290.00	2203	\$145.00	Multiple dependent claims, if not paid
1204	\$86.00	2204	\$43.00	** Reissue independent claims over original patent
1205	\$18.00	2205	\$9.00	** Reissue claims in excess of 20 and over original patent

\*\* or number previously paid, if greater; For Reissues, see above. For multiple dependent claims, pay fee only once no matter how many multiple dependent claims you have.

### 3. Additional Fees:

Large Fee Code	Entity Fee	Small Fee Code	Entity Fee	Fee Description	Fee Paid
1051	\$130.00	2051	\$65.00	Surcharge - late filing fee or oath	
1052	\$50.00	2052	\$25.00	Surcharge - late provisional filing fee or cover sheet	
1053	\$130.00	1053	\$130.00	Non-English specification	
1812	\$2,520.00	1812	\$2,520.00	For filing a request for ex parte reexamination	
1804	\$920.00*	1804	\$920.00*	Requesting publication of SIR prior to Examiner action	
1805	\$1,840.00*	1805	\$1,840.00*	Requesting publication of SIR after to Examiner action	

1251	\$110.00	2251	\$55.00	Extension for reply within first month	110.00
1252	\$420.00	2252	\$210.00	Extension for reply within second month	
1253	\$950.00	2253	\$475.00	Extension for reply within third month	
1254	\$1,480.00	2254	\$740.00	Extension for reply within fourth month	
1255	\$2,010.00	2255	\$1,005.00	Extension for reply within fifth month	
1401	\$330.00	2401	\$165.00	Notice of Appeal	
1402	\$330.00	2402	\$165.00	Filing a brief in support of an appeal	330.00
1403	\$290.00	2403	\$145.00	Request for oral hearing	
1451	\$1,510.00	1451	\$1,510.00	Petition to institute a public use proceeding	
1452	\$110.00	2452	\$55.00	Petition to revive - unavoidable	
1453	\$1,330.00	2453	\$665.00	Petition to revive - unintentional	
1501	\$1,330.00	2501	\$665.00	Utility issue fee	
1502	\$480.00	2502	\$240.00	Design issue fee	
1503	\$640.00	2503	\$320.00	Plant issue fee	
1504	\$300.00	1504	\$300.00	Publication Fee for early, voluntary, or normal Publication	
1460	\$130.00	1460	\$130.00	Petitions to the Commissioner	
1807	\$50.00	1807	\$50.00	Processing fee for provisional applications	
1806	\$180.00	1806	\$180.00	Submission of Information Disclosure Statement	
8021	\$40.00	8021	\$40.00	Recording each patent assignment per property (times number of properties)	
1809	\$770.00	2809	\$385.00	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	\$770.00	2810	\$385.00	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	\$770.00	2801	\$385.00	Request for Continued Examination (RCE)	
1802	\$900.00	1802	\$900.00	Request for expedited examination of a design application	
Other fee (specify): _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					440.00

  
 Gregory S. Cooper  
 Reg. No. 40,965

Date: October 15, 2003

FWDS01 GSC 176011

(Rev. 10/03)